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148 ("4981309" USPAT; 2004/05/13 05:37 "5294085" **US-PGPUB** RE35572 "5899288" "5941920" "5975508" "6029764" "6199820" "4462759" "4615260" "4865349" "4528908" "5555839" "5557820" "6186360" "4421342" "4560250" "4986177" "5454254" "5521760" "5726394" "5755370" "5782066" "5823608" "5921532" "6062578" "6073946" "6098227" "6164152" "6210391" "6210391" "6240587" "6336901" "6340152" "6468143" "6733022" "4764831" "6144178" "4630158" "4826206" "4884155" "4975795" "4974333" "5189575" "5299082" "5303096" "5560591" "5593175" "5637807" "5757585").pn. ("5768972" "5830271" RE36672 "6075683" "6209706" "6229677" "6257597" "6332602" "6679509" **"**5331124" "5459294" "4860639" "5700147" "6079776" "6209443" "6209443" "4462244" "4613016" Search History 5/13/04 5 45 94 90 Page 2 C:\APPS\east\workspaces\\54718333.wsp "5493846"

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Butler, Douglas

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Wednesday, May 12, 2004 2:54 PM

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PLUS Results for 09939363

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PLUS Search Results for S/N 09939363, Searched May 12, 2004

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                  4756349
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        5830271
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        4754595
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5757585 4756094
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09939363_CLS Most Frequently Occurring Classifications of Patents Returned From A Search of 09939363 on May 12, 2004

Original Classifications 5 280/737 280/741 3 108/7 5/713 2 2 14/69.5 2 15/316.1 2 15/339 53/429 2 2 92/39 2 92/92 2 100/170 180/89.12 200/61.54 248/562 280/6.151 280/735 307/10.1 2 604/403 Cross-Reference Classifications 5 280/735 4 222/5 280/741 3 15/316.1 3 15/319 3 248/550 3 280/737 3 280/740 3 297/DIG 3 3 297/DIG 8 3 360/245 2 5/615 2 34/666 2 49/141 2 53/117 2 53/120 2 53/385.1 2 53/390 2 74/493 2 92/136 2 92/92 2 102/530 2 128/204.26 2 141/114 180/282 180/89.12 200/61.56 200/83Q 248/396 248/429 251/129.05 267/131 2 267/64.27

2 280/124.157

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09939363_CLS
  2
    280/5.514
    280/731
    280/736
    280/753
    280/86.5
  2 280/DIG 1
    296/190.07
    297/284.11
    297/328
    297/330
    360/128
    493/405
    493/451
     604/408
Combined Classifications
    280/737
    280/741
    280/735
    15/316.1
     15/319
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7 92/92 180/89.12 222/5 248/550 4 280/740 4 360/245 3 74/493 3 100/170 3 108/7 3 200/61.54 3 280/124.157 3 280/731 3 280/736 3 280/86.5 3 297/DIG 3 3 297/DIG 8 2 5/615 2 5/713 2 14/69.5 2 15/339 34/666 49/141 53/117 53/120 53/374.8 53/385.1 53/390 2 53/429 2 53/459 2 92/136 2 92/39 102/530 128/204.26 141/114 180/282 180/89.13 200/61.56

200/83Q

Page 2

2 248/396 2 248/429 2 248/562 2 251/129.05 2 267/122 2 267/131 2 267/64.27 2 280/124.116 2 280/5.514 2 280/6.151 2 280/728.3 2 280/730.1 2 280/753 2 280/775 2 280/DIG 1 2 296/190.07 2 297/284.11 2 297/328 2 297/330 2 307/10.1 2 359/604 2 360/128 2 360/234.5 2 439/15 2 493/405 2 493/451

2 604/403 2 604/408

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09939363 on May 12, 2004

```
(5 OR, 3 XR)
280 : LAND VEHICLES
 280/737
        Class
        280/29
                      WHEELED
        280/727
                      .Attachment
        280/728.1
                      .. Inflatable passenger restraint or confinement
                           (e.g., air bag) or attachment
                      ...With source of inflation fluid and flow
        280/736
                          control means thereof
        280/737
                      ....With means to rupture or open fluid source
                 (4 OR, 4 XR)
8 280/741
                280 : LAND VEHICLES
        Class
        280/29
                      WHEELED
        280/727
                      .Attachment
        280/728.1
                      .. Inflatable passenger restraint or confinement
                          (e.g., air bag) or attachment
                      ...Inflation fluid source
        280/741
  280/735
                 (2 OR, 5 XR)
                280 : LAND VEHICLES
        Class
        280/29
                      WHEELED
        280/727
                      .Attachment
        280/728.1
                      .. Inflatable passenger restraint or confinement
                           (e.g., air bag) or attachment
        280/734
                      ...Responsive to vehicle condition
        280/735
                      ....Electric control and/or sensor means
                (2 OR, 3 XR)
    15/316.1
        Class
                015 : BRUSHING, SCRUBBING, AND GENERAL CLEANING
        15/3
                      MACHINES
                      .With air blast or suction
        15/300.1
        15/301
                      .. Fixed position cleaners or installed cleaning
                          systems
        15/316.1
                      ...Air blast only (e.g., boiler soot-blower)
    15/319
                 (1 OR, 3 XR)
                015 : BRUSHING, SCRUBBING, AND GENERAL CLEANING
        15/3
                      MACHINES
        15/300.1
                      .With air blast or suction
        15/319
                      ..With automatic control
                 (2 OR, 2 XR)
    92/92
        Class
                092 : EXPANSIBLE CHAMBER DEVICES
        92/89
                      COLLAPSIBLE CHAMBER WALL PORTION (E.G., HINGED
                            OR FLEXIBLE WALL)
        92/90
                      .Wall portion formed of flexible material
        92/91
                      .. Envelope having restricted fluid opening
        92/92
                      ...Non-metallic
  180/89.12
                (2 OR, 2 XR)
              180 : MOTOR VEHICLES
        Class
        180/89.1
                      BODIES
        180/89.12
                      .Tractor and similar vehicle cabs
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```
(0 OR, 4 XR)
  222/5
       Class
                222 : DISPENSING
       222/3
                     GAS OR VAPOR DISPENSING
       222/5
                      .With cutter or punch
                (1 OR, 3 XR)
4 248/550
                248 : SUPPORTS
       Class
        248/550
                      WITH CONDITION RESPONSIVE CONTROL MEANS
  280/740
                 (1 OR, 3 XR)
       Class
                280 : LAND VEHICLES
       280/29
                     WHEELED
                      .Attachment
       280/727
       280/728.1
                      .. Inflatable passenger restraint or confinement
                           (e.g., air bag) or attachment
        280/736
                      ...With source of inflation fluid and flow
                          control means thereof
        280/740
                      ....With means to diffuse inflation fluid
4 360/245
                 (1 OR, 3 XR)
                360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
       Class
                       RETRIEVAL
        360/240
                     HEAD MOUNTING
        360/244
                     .Disk record
        360/244.2
                     ..Load beam detail
        360/245
                      ...Gimbal mounting region detail
                 (1 OR, 2 XR)
3
   74/493
       Class
                074 : MACHINE ELEMENT OR MECHANISM
       74/469
                      CONTROL LEVER AND LINKAGE SYSTEMS
        74/491
                      .Hand operated
        74/492
                     .. Steering posts
       74/493
                      ...Adjustable
  100/170
                 (2 OR, 1 XR)
       Class
                100 : PRESSES
       100/144
                     CONCURRENT PRESSING AND CONVEYING
       100/155R
                     .Roll type
       100/168
                     ..Roll adjustment
       100/169
                     ...Yieldable
       100/170
                     ....Fluid pressure
  108/7
                 (3 OR, 0 XR)
                108 : HORIZONTALLY SUPPORTED PLANAR SURFACES
       Class
       108/1
                      TILTABLE SURFACES
        108/6
                      .Pivotally adjustable about horizontal axis
                      .. Mechanical actuator tilts surface
       108/7
  200/61.54
                (2 OR, 1 XR)
        Class
                200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
        200/52R
                      SPECIAL APPLICATION
        200/61.54
                      .Steering wheel, shaft or column mounted
                (1 OR, 2 XR)
  280/124.157
        Class
                280 : LAND VEHICLES
        280/29
                      WHEELED
                      .Running gear
        280/80.1
                     ..Suspension arrangement
        280/124.1
        280/124.157
                      ...Fluidic suspension
```

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3 280/731
                 (1 OR, 2 XR)
                280 : LAND VEHICLES
        Class
        280/29
                      WHEELED
        280/727
                      .Attachment
        280/728.1
                      .. Inflatable passenger restraint or confinement
                          (e.g., air bag) or attachment
        280/731
                      ...Deflated confinement located within or on
                         steering column
                (1 OR, 2 XR)
280 : LAND VEHICLES
  280/736
        Class
        280/29
                      WHEELED
        280/727
                      .Attachment
        280/728.1
                      .. Inflatable passenger restraint or confinement
                           (e.g., air bag) or attachment
        280/736
                      ...With source of inflation fluid and flow
                         control means thereof
3 280/86.5
                 (1 OR, 2 XR)
                280 : LAND VEHICLES
        Class
        280/29
                      WHEELED
        280/80.1
                      .Running gear
        280/86.5
                      .. Auxiliary axle assembly (e.g., lift or tag
                         axle)
  297/DIG 3
                 (0 OR, 3 XR)
        Class
                297 : CHAIRS AND SEATS
        297/DIG 3
                      Pneumatic
  297/DIG 8
                 (0 OR, 3 XR)
        Class
                297 : CHAIRS AND SEATS
                      Inflatable bellows
        297/DIG 8
     5/615
                 (0 OR, 2 XR)
        Class
                005 : BEDS
                      INVALID BED OR SURGICAL SUPPORT
        5/600
        5/613
                      .Sectional user supporting surface
                      .. Hydraulically operated
        5/614
        5/615
                      ...Fluid inflatable bag adjusts position of
                         support section
     5/713
2
                 (2 OR, 0 XR)
        Class
                005 : BEDS
        5/690
                      MATTRESS (FOR WHOLE BODY)
                      .Having confined gas (e.g., air mattress)
        5/706
        5/713
                      .. Variably pressurizable chambers (e.g., with
    14/69.5
                 (2 OR, 0 XR)
        Class
                014 : BRIDGES
        14/69.5
                      GANGWAY, RAMP, OR DOCK LEVELER
2
   15/339
                 (2 OR, 0 XR)
                015 : BRUSHING, SCRUBBING, AND GENERAL CLEANING
        Class
        15/3
                      MACHINES
        15/300.1
                      .With air blast or suction
        15/339
                      .. Combined, e.g., with signal or indicator
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		09939363_CLSTITLES
2		OR, 2 XR) : DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS
	34/523 34/201 34/666	APPARATUS .Houses, kilns, and containersCar dryer
2	49/141 (0 Class 049 49/141	OR, 2 XR) : MOVABLE OR REMOVABLE CLOSURES WITH SPECIFIED MEANS TO EFFECT EMERGENCY RELEASE TO CLOSURE
2		OR, 2 XR) : PACKAGE MAKING WITH CONTENTS TREATING .ReshapingFolding or rollingSheet material or garments
2		OR, 2 XR) : PACKAGE MAKING WITH CONTENTS TREATING .ReshapingFolding or rollingSheet material or garmentsSlot and blade doubling
2	53/374.8 (1 Class 053 53/285 53/373.2 53/373.7 53/374.8	OR, 1 XR) : PACKAGE MAKING CLOSING PACKAGES AND FILLED RECEPTACLES .By means adapted to engage outturned seam of package coverWith means to heat or cool seamWith package stationary during closing
2	53/381.1 53/384.1	: PACKAGE MAKING MEANS TO OPEN OR ERECT RECEPTACIE
2		OR, 2 XR) : PACKAGE MAKING AIDS TO MANUAL PACKING
2	53/429 (2 Class 053 53/396 53/428 53/429	OR, 0 XR) : PACKAGE MAKING METHODS .With contents treatingFolding
2	53/459 (1 Class 053 53/396 53/452	OR, 1 XR) : PACKAGE MAKING METHODS .Forming or partial forming a receptacle and subsequent filling
	53/457	Opening or setting up collapsed, preformed receptacle
	53/459	Bag, tube, center-folded web Page 4

2	92/136 (0 Class 092 92/136	OR, 2 XR) : EXPANSIBLE CHAMBER DEVICES WITH TOOTHED GEAR, SPLINE OR THREAD RIGID WITH WORKING MEMBER
2		OR, 0 XR) : EXPANSIBLE CHAMBER DEVICES BELLOWS TYPE EXPANSIBLE CHAMBER .Plural bellowsWith common movable wall
2	102/530 (0 Class 102 102/530	OR, 2 XR) : AMMUNITION AND EXPLOSIVES JACKETED OR CARTRIDGE GAS GENERATOR
2	128/204.26 (0 Class 128 128/200.24 128/204.18 128/204.26	: SURGERY RESPIRATORY METHOD OR DEVICE .Means for supplying respiratory gas under positive pressure
2	141/114 (0 Class 141 141/114	: FLUENT MATERIAL HANDLING, WITH RECEIVER OR RECEIVER COACTING MEANS
2	180/282 (0 Class 180 180/271 180/282	OR, 2 XR) : MOTOR VEHICLES WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT .Responsive to sensing of acceleration, deceleration, or tilt of vehicle
2	180/89.1	: MOTOR VEHICLES
2	•	OR, 2 XR) : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS SPECIAL APPLICATION .Steering wheel, shaft or column mountedWheel hub spring biased typeWith radially extending operator (e.g., horn ring)
2		OR, 2 XR) : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS FLUID PRESSURE .DiaphragmCombined switch and valve actuator
2	248/396 (0 Class 248 248/127 248/371	OR, 2 XR) : SUPPORTS STAND .Tilting support surface

248/396 ..Ends raised differentially

2 248/429 (0 OR, 2 XR)

Class 248 : SUPPORTS

248/127 STAND

248/424 .Horizontally movable support surface

248/429 ..On slide or guide

2 248/562 (2 OR, 0 XR)

Class 248 : SUPPORTS

248/560 RESILIENT SUPPORT

248/562 .Including additional energy absorbing means,

e.g., fluid or friction damping, etc.

2 251/129.05 (0 OR, 2 XR)

Class 251: VALVES AND VALVE ACTUATION

251/129.01 ELECTRICALLY ACTUATED VALVE

251/129.05 . Having means to produce digital pulses

2 267/122 (1 OR, 1 XR)

Class 267 : SPRING DEVICES

267/113 FLUID

267/118 .Expansible-contractible chamber device

267/122 ..Diaphragm or bellows

2 267/131 (0 OR, 2 XR)

Class 267 : SPRING DEVICES

267/131 SEAT SUPPORT

2 267/64.27 (0 OR, 2 XR)

Class 267: SPRING DEVICES

267/2 VEHICLE

267/64.11 .Comprising compressible fluid

267/64.27 ...Having flexible wall

2 280/124.116 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/80.1 .Running gear

280/124.1 ... Suspension arrangement

280/124.11 ...Pivotally mounted axle or axle assembly

280/124.116Horizontal and transverse pivot axis

2 280/5.514 (0 OR, 2 XR)

Class 280 : LAND VEHICLES

280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL

(I.E., ACTIVE SUSPENSION CONTROL)

280/5.514 .Riding or suspension height (e.g.,

ground-clearance, "trim height")

2 280/6.151 (2 OR, 0 XR)

Class 280 : LAND VEHICLES

280/6.15 BODY ELEVATION OR TILT

280/6.151 .Loading position

2 280/728.3 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/727 .Attachment

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09939363 CLSTITLES
        280/728.1
                      .. Inflatable passenger restraint or confinement
                          (e.g., air bag) or attachment
        280/728.3
                      ...Deployment door
                (1 OR, 1 XR)
  280/730.1
               280 : LAND VEHICLES
       Class
                     WHEELED
       280/29
        280/727
                      .Attachment
        280/728.1
                      .. Inflatable passenger restraint or confinement
                          (e.g., air bag) or attachment
                      ...Inflated confinement specially positioned
        280/730.1
                         relative to occupant or conforming to the body shape of
                         occupant
  280/753
                 (0 OR, 2 XR)
               280 : LAND VEHICLES
       Class
       280/29
                     WHEELED
        280/727
                     .Attachment
        280/748
                     ..Passenger safety guards
        280/751
                     ...Padded or cushioned member
        280/753
                     ....Positionable by automatic actuator
  280/775
                (1 OR, 1 XR)
       Class
               280 : LAND VEHICLES
       280/29
                     WHEELED
       280/80.1
                     .Running gear
       280/771
                     ..Occupant steered
       280/775
                     ...With adjustable steering wheel or column
2 280/DIG 1
                 (0 OR, 2 XR)
       Class
               280 : LAND VEHICLES
       280/DIG 1
                     Load responsive (leveling of vehicle)
2 296/190.07
                (0 OR, 2 XR)
       Class
               296 : LAND VEHICLES: BODIES AND TOPS
       296/1.01
                     BODIES
       296/187.01
                    .Structural detail
       296/190.01
                   ..Operator`s cab
        296/190.04
                    ...Movable or removable cab
       296/190.07
                    ....Resilient support
 297/284.11
                (0 OR, 2 XR)
       Class
               297 : CHAIRS AND SEATS
                     BOTTOM OR BACK WITH MEANS TO ALTER CONTOUR
       297/284.1
       297/284.11
                    .Located at the front of the seat bottom
  297/328
                 (0 OR, 2 XR)
       Class
               297 : CHAIRS AND SEATS
       297/311
                     MOVABLE BOTTOM
       297/313
                     .Tiltable
       297/325
                    .. Bottom and back tiltable as unit
                     ... About stationary horizontal pivot
       297/326
       297/327
                     .... To plural use positions
                     .....With set means horizontally spaced from
       297/328
                        pivot
2 297/330
                (0 OR, 2 XR)
       Class
               297 : CHAIRS AND SEATS
       297/311
                     MOVABLE BOTTOM
```

297/313 .Tiltable 297/330 .. Motor actuated 2 307/10.1 (2 OR, 0 XR) Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS 307/9.1 VEHICLE MOUNTED SYSTEMS 307/10.1 .Automobile 2 359/604 (1 OR, 1 XR) Class 359 : OPTICS: SYSTEMS 359/601 GLARE OR UNWANTED LIGHT REDUCTION 359/602 .With mirror (e.g., mirror with glare screen, 359/603 ..Anti-glare mirror 359/604 ...Adjustable 2 360/128 (0 OR, 2 XR) 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR Class RETRIEVAL 360/324.1 ... Having one film pinned (e.g., spin valve) 360/128 .Head accessory 2 360/234.5 (1 OR, 1 XR) Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL 360/230 FLUID BEARING HEAD SUPPORT 360/234 .Disk record 360/234.3 ..Air bearing slider detail 360/234.5 ...Electrical attachment of slider/head (1 OR, 1 XR) 439/15 439 : ELECTRICAL CONNECTORS Class 439/1 INTERRELATED CONNECTORS RELATIVELY MOVABLE DURING USE 439/11 .Movement about axis 439/13 ..Rotary movement ...Part comprising hand wheel, e.g., steering 439/15 2 493/405 (0 OR, 2 XR) 493 : MANUFACTURING CONTAINER OR TUBE FROM PAPER; Class OR OTHER MANUFACTURING FROM A SHEET OR 493/395 BENDING 493/405 .Folding 2 493/451 (0 OR, 2 XR) Class 493 : MANUFACTURING CONTAINER OR TUBE FROM PAPER: OR OTHER MANUFACTURING FROM A SHEET OR 493/395 BENDING 493/405 .Folding 493/451 .. By plural relatively movable folding edges approaching work from same side (e.g., zigzag folding, etc.) 604/403 (2 OR, 0 XR) Class 604 : SURGERY 604/403 CONTAINER FOR BLOOD OR BODY TREATING MATERIAL, Page 8

09939363_CLSTITLES
OR MEANS USED THEREWITH (E.G., NEEDLE FOR PIERCING CONTAINER CLOSURE, ETC.)

2 604/408 Class 604 : SURGERY

CONTAINER FOR BLOOD OR BODY TREATING MATERIAL, OR MEANS USED THEREWITH (E.G., NEEDLE FOR PIERCING

CONTAINER CLOSURE, ETC.)

604/408 .Bag type